



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: ~~Mark Lee~~ Mizzen *et al.*

Serial No. : 09/001,737

Filed : December 31, 1997

Title : STREPTOCOCCAL HEAT SHOCK PROTEINS OF THE HSP60 FAMILY

Art Unit : 1645

Examiner : Iesha Fields

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Commissioner for Patents

Washington, D.C. 20231

RESPONSE TO FINAL OFFICE ACTION

In response to the Final Office Action dated January 2, 2002, please amend the application as follows.

In the Claims:

Amend claims 3-8 and 20 as follows.

3. (Twice Amended) An isolated nucleic acid molecule selected from the group consisting of:

(a) an isolated nucleic acid molecule comprising the sequence of SEQ ID NO: 5 from nucleotides 15-1649;

(b) an isolated nucleic acid molecule comprising the sequence of SEQ ID NO: 7 from nucleotides 15-1652; and

(c) an isolated nucleic acid molecule comprising a sequence complementary to the sequence of SEQ ID NO: 5 from nucleotides 15-1649 or complementary to the sequence of SEQ ID NO: 7 from nucleotides 15-1652.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit July 2, 2002

Signature Darlene J. Morin

Typed or Printed Name of Person Signing Certificate Darlene J. Morin